



DULUX WEATHERSHIELD PRIMER

A579-15222 (SOLVENTBASED)

PRODUCT INFORMATION

PRODUCT NAME	Dulux Weathershield Primer
Product Code	A579-15222
DESCRIPTION	Dulux Weathershield Primer is a premium solvent-based vinyl-toluene acrylate primer sealer which promotes adhesion of new paint onto existing painted substrate.
USAGE	Suitable for both interior and exterior previously painted masonry like brickwork, plaster, cement, and asbestos. This primer binds the chalky paint, firms it up, so that subsequent new paint will not flake on aging. Depending on the degree of weathering these surfaces are normally still powdery even after thorough washing or high pressure water jetting.
BENEFITS	Good penetration on powdery surface to reinforce the subsequent finish paint. Alkali resistant and efflorescence resistant. Improves the opacity of subsequent finish paint.
PACK SIZE	5 and 20 litres
COLOR RANGE	White only.

PERFORMANCE GUIDE

FILM PROPERTIES Water Resistance	Will tolerate a slightly damp surface but is not suitable where the surface is saturated.
THEORETICAL COVERAGE	A guide to the theoretical coverage which can be achieved under normal conditions is 8-10 m ² /litre.

PRODUCT DATA

COMPOSITION (nominal)	Pigment : Lightfast Non-Lead Pigments and Mineral Extenders. Binder : Vinyl-toluene acrylate co-polymer. Solvent : White spirit.
VOLUME SOLIDS	30% (nominal).
FLASH POINT	32-55°C.

APPLICATION

THINNING Brush or Roller	If required for sealing new or bare surfaces thin up to 1 part of Dulux Thinner 850-41 or white spirit to 10 parts of paint (10%). For normal use thinning is usually not necessary. Add up to 1 part of Dulux Thinner 850-41 or white spirit to 10 parts of paint (10%). Ready for use.
Conventional Spray	
Airless Spray	
SPRAY RECOMMENDATIONS Conventional spray Airless Spray	Satisfactory through most equipment. A typical set up for airless spray application is a minimum working pressure on paint of 140 kg/cm ² (2000 lb/sq in) with a spray tip size 0.43mm (17 thou) and a spray tip angle of 65°.
DRYING TIMES Touch Dry Recoat	Single coat at standard thickness: Dependant on temperature and humidity. 4-5 hours.
FILM THICKNESS	Wet : 110 micro-metres. Dry : 30 micro-metres.
CLEANING UP	Clean all equipment with Dulux Thinner 850-41 or white spirit immediately after use.

PRE-APPLICATION

SURFACE PREPARATION	Surfaces must be sound, clean, dry and free from all defective or poorly adhering material, dirt, grease or wax. Remove all loose or defective paint or powdery residues by thorough brushing and scraping, using a stiff fiber brush and high pressure water jet. Treat any areas affected mould, lichens, algae and moss with Dulux Fungicidal Wash. Make good minor defects with a suitable exterior grade Filler. Surfaces that remain powdery, friable or chalky after thorough preparation should be sealed with one coat of an appropriate Primer (see below). It should not be applied on areas where moisture reading (as measured by Protimeter) exceeds 17%. These wall should be left to dry further. Note: Paint will not adhere on dirty and powdery substrates which are not thoroughly cleaned.	
SYSTEM INFORMATION	PRIMER (1 COAT)	FINISH (2 COATS)
Powdery Surfaces	Dulux Weathershield Primer (A579-15222)	Weathershield Acrylic Exterior Wall Finish (A910)
Alkaline and New Surfaces	Dulux Weathershield Sealer (A931-18177)	
Normal, Sound Surfaces	No Primer Required.	

PRECAUTION

HEALTH, SAFETY AND ENVIRONMENT INFORMATION	FLAMMABLE <ul style="list-style-type: none">• Dangerous for the environment.• Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.• Vapours may cause drowsiness and dizziness.• Repeated exposure may cause skin dryness or cracking.• Keep out of the reach of children.• Keep away from combustible material.• Avoid contact with skin or eyes.• Do not empty into drains.• If swallowed, seek medical advice immediately and show this container or label.• Use only in well ventilated areas.• Avoid release to environment. Refer to special instructions/safety data sheet.• In case of fire use foam, dry powder, AFFF, CO2 Fire Extinguisher - Never use water.• Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet [sanding]/[flattening] should be used whenever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.• Do not breathe vapour/spray.• Keep away from sources of ignition – no smoking.• Do not use empty container for storing food.• Remove as much paint as possible from brushes and rollers before cleaning.• Keep away from food, drinks and animal feed.• Store in a cool and shaded place.• Container must be in a secure, upright position and be tightly closed.• In case of eye contact, rinse immediately with plenty of water and seek medical advice.• In case of contact with skin, wash immediately with soap and water or a proprietary cleanser.• Do not use solvents or thinners.• Wear eye/hand protection.• Safety data sheet available for professional user on request.• Do not empty into water course• Dispose of used container in compliance with local regulation.• In case of emergency, refer to Emergency Incident Response Hotline 1-800-80-6187
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Akzo Nobel Paints (Malaysia) Sdn Bhd

(Formerly known as ICI Paints (Malaysia) Sdn Bhd)

For further details on Product Data Sheet, kindly contact:

Customer Care Department

Tel: 1-800-88-9338 Website: www.dulux.com.my Email: customercare.my@akzonobel.com